

PATENT APPLICATION

22386 U.S. PRO
10/666317
09/19/03

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed herewith for filing is the following utility patent application:

Applicant(s): David Mui
Wei Liu
Hiroki Sasano
Kyeongran Yoo

Title of Application: METHOD FOR CONTROLLING CRITICAL DIMENSIONS DURING AN ETCH PROCESS

Pages of specification: 20 (including 4 pages of claims and 1 page of abstract)

Sheets of drawing: 6

Executed on: SEPTEMBER 19, 2003 Docket No.: 8377/ETCH/SILICON/JB

PATENT APPLICATION FILING FEE CALCULATION			
	No. Filed	Less	Rate/Claim
Total Claims	28	-20	8 x \$18.00 \$144.00
Independent Claims	3	- 3	0 x \$84.00 \$ 0.00

Minimum Filing Fee

Multiple Dependency Fee
(if applicable - \$280.00) \$

50% Reduction for Small Entity
(Independent Inventor, Non-profit
Corporation, or Small Business
Concern) - appropriate
verified statement attached - \$ 0.00

TOTAL FILING FEE \$894.00

Kindly charge the entire and/or any additional filing fee,
as appropriate, to Deposit Account No. 50-1074. To facilitate
that charge, a duplicate copy of this letter is enclosed
herewith.

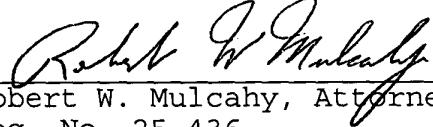
Please direct all correspondence to:

Patent Counsel
Applied Materials, Inc.
P.O. Box 450A
Santa Clara, CA 95052

Also enclosed herewith for filing in connection with the enclosed application are:

Oath;
 Declaration and Power of Attorney;
 Disclosure Statement;
 Letter referencing previously filed disclosure document; number _____ filed _____;
 Verified Statement claiming small entity status;
 An assignment of the application to
Applied Materials, Inc.;
 Claim(s) to priority:
 Serial Number Filing date
 A certified copy of a _____ patent application or inventor's certificate, filed _____ and serial no. _____, upon _____ which a claim to priority is made;
 6 sheets of formal drawings.

Respectfully submitted,



Robert W. Mulcahy, Attorney
Reg. No. 25,436

EXPRESS MAIL CERTIFICATION

"Express Mail" mailing label number: EV341110145US
Date of deposit: SEPTEMBER 19, 2003

I hereby certify that this patent application and related papers is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Signature of person mailing paper or fee

Emma Koh

Name of person mailing paper or fee